

Sheet1

m(g)	0	5*2	10*2	15*2	20*2	25*2
f ₀ (Hz)	261.417	227.469	203.045	185.083	170.032	159.016
U _{max} (V)	1.496	1.493	1.346	1.320	1.224	0.962
T ² (ms ²)	14.633	19.327	24.256	29.192	34.589	39.547

无阻尼	
f(Hz)	U(V)
259.417	0.076
259.617	0.082
259.817	0.089
260.217	0.112
260.617	0.156
261.017	0.286
261.117	0.371
261.167	0.436
261.207	0.505
261.247	0.610
261.287	0.752
261.317	0.911
261.337	1.043
261.357	1.194
261.377	1.349
261.397	1.466
261.407	1.496
261.417	1.498
261.427	1.473
261.437	1.419
261.457	1.290
261.477	1.144
261.507	0.936
261.547	0.729
261.587	0.586
261.657	0.427
261.777	0.280
262.037	0.152
262.337	0.095
262.737	0.059
263.137	0.040
263.417	0.032

有阻尼	
f(Hz)	U(V)
259.176	0.069
259.576	0.081
259.976	0.101
260.376	0.140
260.876	0.328
261.076	0.777
261.096	0.879
261.116	0.992
261.136	1.105
261.156	1.193
261.166	1.213
261.176	1.222
261.186	1.208
261.196	1.183
261.216	1.094
261.236	0.965
261.266	0.806
261.306	0.631
261.346	0.510
261.386	0.424
261.466	0.306
261.546	0.237
261.646	0.183
261.846	0.121
262.146	0.077
262.546	0.048
262.946	0.033
263.176	0.027